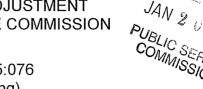
### APPLICATION FOR RATE ADJUSTMENT BEFORE THE PUBLIC SERVICE COMMISSION



For Small Utilities
Pursuant to 807 KAR 5:076
(Alternative Rate Filing)

Case 2005-00036

Lewis	Sanitation Co	. Inc. – G	arden Heights Se	wer System		
			Name of Utili	ty		
771 S	argent Drive					
<u>Owen:</u>	sboro, Kentuc	ky 42301-	-8372			
		В	usiness Mailing A	∖ddress		
Teleph	none Number	(270) 684 Area Coo		Number		
			I. <u>Basic Inform</u>	nation		
	pondence or			number of the p rning this applica		
	Name:	John Lev	vis, President			
	Address:	771 Sarg	ent Drive			
		Owensbo	oro, KY 42301			
I A STATE OF THE S	Telephone N	umber:	(270) 684-1098			
1)	Do you have	500 custo	omers or fewer?		Yes	No
2)	Do you have Revenue or l		0 in Gross Annua	al	Yes	No
3)		sion for t	annual report wit he past year an ?		Yes	No
4)	Are the utilifrom any enterprise?	ty's recor other	rds kept separat commonly-owne		Yes	No

NOTICE: To be eligible for consideration of a rate adjustment under this regulation, you must have answered <u>yes</u> to either question 1 or 2 and <u>yes</u> to both questions 3 and 4 above. If you answer <u>no</u> to questions 3 or 4, you must obtain written approval from the Commission prior to filing this Application. If these

requirements are not met, you must file under the Commission's procedural rules, 807 KAR 5:001.

### II. Increased Cost Information

- (1) The most recent Annual Report will be used as the basic test period data in order to determine the reasonableness of the proposed rates. The Annual Report used as the basis for the 12 months ending December 31, 2003.
  - a. If you have reason to believe some of the items of revenue and expense listed in the Annual Report will increase or decrease, please list each item, the expected increase or decrease and the adjusted amount.

### See Attachment A.

b. Please describe each item that you adjusted on page 2 and how you know it will change. (Please attach invoices, letters, contracts or receipts which will help in proving the change in cost).

### Please see the notes to Attachment A for these descriptions.

i. Please list your present and proposed rates for each class (i.e., residential, commercial, etc.) of customer and the percentage of increase proposed for each class:

### Present Rate Proposed Rate

Single Family Residential \$11.00 per month \$16.96 per month (54% incr.)

### III. Other Information

- a. Please complete the following questions:
  - 1) Please describe any events or occurrences, which may have an effect on this rate review that should be brought to the Commission's attention (e.g., excessive line losses, major repairs, planned construction).

2)	Total number of Customers as of the date of filing:	108	
3)	Total amount of increased revenue requested:	_\$7,714	

- 4) Please circle Yes or No:
  - a) Does the utility have any outstanding indebtedness?

Yes

No

If yes, attach a copy of any documents such as promissory notes, bond resolutions, mortgage agreements, etc.

b) Were all revenues and expenses listed in the Annual Report for 2003 incurred and collected from January 1 to December 31 of that year?



No

If no, list total revenues and total expenses incurred prior to or subsequent to this period and attach invoices or other analysis which show how amounts were calculated.

- 5) Attach a copy of the utility's depreciation schedule of utility plant in service. Reconcile any differences between total depreciation shown on the Annual Report for <u>2003</u> and the amount shown on this schedule. **Depreciation schedule attached.**
- 6) If utility is a sewer utility:
  - a) Attach a copy of the latest State and Federal Income Tax Returns. **Attached**
  - b) How much of the utility plant was recovered through the sale of lots or other contributions? (If unknown, state the reason).
- b. Please state the reason or reasons why a rate adjustment is requested. (Attach additional pages if necessary).

Garden Heights is a small sewer system which has not had a rate increase in more than a decade. During that time, the utility's costs have increased, and the age of the plant requires that more money be spent on maintenance and repairs. In addition, the owner and operators of Lewis Sanitation have received little or no compensation for the various duties performed on behalf of the utility.

### IV. Billing Analysis

The billing analysis is the chart reflecting the usage by the customers as well as the revenue generated by a specific level of rates. A billing analysis of both the current and proposed rates is mandatory for analysis of this rate filing. The following is a step-by-step description which may be used to complete the billing analysis. A completed sample of a billing analysis is also included. Although the sample reflects water usage, it is equally applicable for gas companies using declining block rate design. This billing analysis is not intended for companies using a flat rate design.

### a. <u>Usage Table</u> (Usage by Rate Increment)

Information needed to complete the usage table should be obtained from the meter books or other available usage records. The usage table is used to spread total usage into the proper incremental rate step.

Column No. 1 is the incremental steps in the present or proposed rate schedule for which the analysis is being made. Column No. 2 is the number of bills in each incremental rate step. Column No. 3 is the total gallons used in each incremental rate step. Column Nos. 4, 5, 6, 7, 8, and 9 are labeled to correspond to the incremental rate steps shown in Column No. 1 and contain the actual number of gallons used in each incremental rate step.

Example for completing Usage Table is as follows:

Column No. 1 is incremental rate steps.

Columns numbered 2 and 3 are completed by using information obtained from usage records.

Columns numbered 4, 5, 6, 7, 8, and 9 are completed by the following steps:

Step 1: 1<sup>st</sup> 2,000 gallons minimum bill rate level

432 Bills

518,400 gallons used

All bills use 2,000 gallons or less, therefore, all usage is recorded in Column 4.

Step2: Next 3,000 gallons rate level

1,735 Bills

4,858,000 gallons used

 $1^{st}$  2,000 minimum x 1,735 bills = 3,470,000 gallons –

record in Column 4.

Next 3,000 gallons – remainder of water over 2,000 =

1,388,000 gallons – record in Column 5.

Step3:

Next 10,000 gallons rate level

1,830 Bills

16,268,700 gallons used

1<sup>st</sup> 2,000 minimum x 1,830 bills = 3,660,000 gallons – record in Column 4.

Next 3,000 gallons x 1,830 bills = 5,490,000 gallons – record in Column 5.

Next 10,000 gallons – remainder of water over 3,000 = 7,118,700 gallons – record in Column 6.

Step4:

Next 25,000 gallons rate level

650 Bills

15,275,000 gallons used

1<sup>st</sup> 2,000 minimum x 650 bills = 1,300,000 gallons – record in Column 4.

Next 3,000 gallons x 650 bills = 1,950,000 gallons -- record in Column 5.

Next 10,000 gallons x 650 bills = 6,500,000 gallons – record in Column 6.

Next 25,000 gallons – remainder of water over 10,000 = 5,525,000 gallons – record in Column 7.

Step5:

Over 40,000 gallons rate level

153 Bills

9,975,600 gallons used

1<sup>st</sup> 2,000 minimum x 153 bills = 306,000 gallons – record in Column 4.

Next 3,000 gallons x 153 bills = 459,000 gallons – record in Column 5.

Next 10,000 gallons x 153 bills = 1,530,000 gallons – record in Column 6.

Next 25,000 gallons x 153 bills = 3,825,000 gallons – record in Column 7.

Over 40,000 gallons – remainder of water over 25,000 = 3,855,600 gallons – record in Column 8.

Step6:

Total each column for transfer to Revenue Table.

### b. Revenue Table (Revenue by Rate Increment)

The Revenue Table is used to determine the revenue produced from the Usage Table. Column No. 1 is the incremental rate steps in the rate schedule for which the analysis is being made. Column No. 2 indicates the total number of bills. Column No. 3 is the number of gallons accumulated in each rate increment (Totals from Columns 4, 5, 6, 7, and 8 of the above usage table). Column No. 4 is the rates to be used in determining revenue. Column No. 5 contains the revenue produced.

### Test Period from \_ Revenue from Present/Proposed Rates 01-01-XX to\_ 12-31-XX

## **USAGE TABLE**

Usage by Rate Increment

Class: Residential

3,855,	148,700 9,350,000 3,855,600 46,895,700	15,148,700	9,287,000	9,254,400	46,895,700	4,800	Totals
3,855,600	3,825,000	1,530,000	459,000	306,000	9,975,600	153	Over 40,000 Gallons
***************************************	5,525,000	6,500,000	1,950,000	1,300,000	15,275,000	650	Next 25,000 Gallons
	The same and the s	7,118,700	5,490,000	3,660,000	16,268,700	1,830	Next 10,000 Gallons
			1,388,000	3,470,000	4,858,000	1,735	Next 3,000 Gallons
				518,400	518,400	432	First 2,000 Minimum Bill
Over 40,0	10,000   Next 25,000   Over 40,000	Next 10,000	Next 3,000	000	Gallons/Mcf	Bills	
(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)

## **REVENUE TABLE**

Revenue by Rate Increment

# Instructions for Completing Revenue Table:

- Complete Columns No. 1, 2, and 3 using information from Usage Tables.
- Complete Column No. 4 using rates either present or proposed.

  Column No. 5 is completed by first multiplying the bills times the minimum charge.
- £30£ Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

9

### V. General Information/Customer Notice

- 1) Filing Requirements:
  - a. If the applicant is a corporation, a certified copy of its articles of incorporation must be attached to this application. If the articles and any amendments thereto have already been filed with the Commission in a prior proceeding, it will be sufficient to state that fact in the application and refer to the style and case number of the prior proceeding.
  - b. An original and 10 copies of the completed application should be sent to:

Executive Director Kentucky Public Service Commission 211 Sower Boulevard Post Office Box 615 Frankfort, Kentucky 40602

Telephone: 502 / 564 - 3940

c. One Copy of the completed application should also be sent at the same time to:

Public Service Litigation Branch Office of the Attorney General Post Office Box 2000 Frankfort, Kentucky 40602-2000

- 2) A copy of the customer notice must be filed with this application. Proper notice must comply with Section 4 of this regulation.
- 3) Copies of this form and the regulation may be obtained from the Commission's Office of Executive Director; or by calling 502 / 564 3940.
- 4) I have read and completed this application, and to the best of my knowledge all the information contained in this application is true and correct.

Signed

Officer of the Company

Title

Date

Officer of the Company

Title

Officer of the Company

Lewis Sanitation Attachment A	2003	Adjustments	Ref.	Adjusted
Revenues (108 customers x \$11)	\$14,212	\$44	A	\$14,256
Owner/Manager. fee	\$1,301	\$2,299	В	\$3,600
Sludge Hauling	\$625	\$1,175	С	\$1,800
Water Cost	\$91	0		\$91
Other – Labor, Material, & Exp.	\$3,967	0		\$3,967
Rents	\$55	0		\$55
Fuel/Power for Pumping	\$2,246	0		\$2,246
Chemicals	\$275	0		\$275
Mt. Of Collection Sewer System	\$1,068	0		\$1,068
Mt. Of Treatment & Disposal	\$464	0		\$464
Admin & Gen. Salaries	0	\$1,200	D	\$1,200
Agency collection Fee	\$646	0		\$646
Uncollectible Accounts	\$77	0		\$77
Office Supplies and Other	\$1,341	(\$72)	E	\$756
		(\$513)		
Outside Services Employed	\$575	0		\$575
Transportation Exp.	\$2,160	(\$1,080)	F	\$1,080
Total Sewer O&M	\$14,891	\$3,009		\$17,900
Depreciation Exp.	\$2,151	(\$1,737)	G	\$414
Amortization Exp.	\$839	(\$839)	Н	\$360
		\$360		
Taxes OT Income	\$122	0		\$122
Total Operating Exp.	\$18,003	\$793		\$18,796
Net Operating Income	(\$3,791)	(\$749)		(\$4,540)
Miscellaneous Nonoperating Income	\$198	(\$99)	I	\$99
Net Income	(\$3,593)	(\$848)		(\$4,441)

Calculation of Revenue Requirement using Operating Ratio Method:

Proforma Operating Expenses Before Income Taxes \$18,796 88% Operating Ratio \$ 21,359 Revenue Requirement Before Tax (\$18,796) Proforma Operating Expenses After Tax net Income \$ 2,563 <u>x 1.23839</u> Tax Factor Net Income Before Income Tax (Tax is \$611) \$ 3,174

Revenue Requirement Including Tax \$ 21,970

(\$14,256) Normalized Revenues

Recommended Revenue Increase (54% increase) \$ 7,714

21,970 / 12 = 1,830.83 divided by 108 customers = \$16.96 per month bill

### **Explanatory Notes:**

- A. Normalized Revenues based on 108 customers currently paying \$11.00 per month.
- B. The PSC normally allows an owner/manager fee of \$3,600 for operators of sewer utilities, and one is justified in this case.
- C. Sludge hauling expense based on monthly hauling at \$150 per load. This rate was increased from \$125 per load effective October 19, 2004. In addition, because of the utility's poor revenue streams, sludge hauling was not done in the past as often as it should be done.
- D. Proforma Administrative Salaries Expense of \$100 per month to compensate the owner's wife for her duties on behalf of the utility, including billing and other administrative tasks.
- E. Office Supplies Expense for 2003 included a \$72 payment for cell phone service unrelated to the utility. In addition, 33% of the telephone expense of \$769 at the owner's residence was allocated to the utility, with the remaining 67% allocated to personal and other business use.
- F. Transportation Expense of \$2,160 for the owner's truck was allocated 50% to the utility, and 50% to the owner's other business use.
- G. Proforma Depreciation Expense was adjusted to remove the approximately 81% of the Utility Plant In Service that was funded by Contributions in Aid of Construction.
- H. Amortization Expense was adjusted to exclude the amortization expense of \$839 related to an acquisition adjustment, and to include the 5-year amortization of an EPA permit costing \$1,800.
- I. Miscellaneous Nonoperating Income of \$198 was reduced by 50% because a Kenergy capital credit of \$198 is not expected to recur annually.

### Depreciation Schedule - Explanatory Note

The Financial Audit Branch of the PSC Staff assisted Lewis Sanitation in preparing its 2003 annual report. During this review, Staff found that previous annual reports had not correctly stated amounts related to plant, depreciation, and contributions in aid of construction. Staff corrected this with several revisions to the 2003 annual report. Due to a lack of detailed information, Staff found that utility plant is being depreciated on a composite basis over 43 years, with an annual depreciation expense of \$2,151. Most of this expense relates to contributed property, and that portion of depreciation expense has therefore been removed for ratemaking purposes. Attached is the 2003 PSC Annual Report page showing the revised amounts for Sewer Utility Plant in Service.

Lewis Sanitation requests that the Commission accept this explanation and the attached schedule as the best available information related to Plant and Depreciation.

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Lewis Sanitation Company			G P.S.C. KY. NO	
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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. \_\_\_\_\_DATED \_\_\_\_

GHAL COPY FIL. SECRETARY OF STATE OF KENTUCKY FRANKFORT, KENTUCKY

ARTICLES OF INCORPORATION

OF

DEC 1 9 1985

Dispell R. Dans

ARTICLE I

LEWIS SANITATION CO., INC.

NAME

45 PAGE 108 BOOK

name of the corporation shall be LEWIS SANITATION

CO., INC.

001491

### ARTICLE II

### DURATION

shall SANITATION CO., INC. LEWIS The life of perpetual.

### ARTICLE III

### PURPOSES AND POWERS

- The purposes for which the corporation is organized Α. shall include the transaction of any and all lawful business for which corporations may be incorporated under the provisions of KRS 271 A 270, and related statutes, in any state, territory, district or possession of the United States to the extent that such purposes are not forbidden by law of such state, territory, district or possession of the United States, and for all purposes convenient thereto.
- The corporation shall have all of the powers vested in corporations by Chapter 271 A of the Kentucky Revised Statutes and related statutes, and all of the powers reasonable or convenient to carry out the purposes of the corporation herein stated.

### ARTICLE IV

aggregate number of shares which the corporation

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### ARTICLE IV

The aggregate number of shares which the corporation shall have authority to issue shall be 1000 shares, which shall be without par value. Each share shall have full and equal voting rights.

### ARTICLE V

The name and address of the Incorporator is as follows:

John L. Lewis 2736 Reid Road Owensboro, Kentucky 42301

CONNOR, NEAL & THOMPSON ATTORNEYS AT LAW OWENSBORO, KY





### BOARD OF DIRECTORS

The Board of Directors of the corporation shall be not less than one nor more than three persons, and the initial Board of Directors shall be composed of one person who shall serve until the first annual meeting or until his successor is elected and qualified, and thereafter the number, qualifications, manner of election, time and place of meeting, and the powers and duties of the Directors shall be prescribed by the duly enacted by-laws of the corporation.

The name and address of the person who is to serve as the initial Board of Directors is as follows:

John L. Lewis 2736 Reid Road Owensboro, Kentucky 42301

### ARTICLE VII

### REGISTERED OFFICE AND

### REGISTERED AGENT

The registered office of the corporation is 2736 Reid Road, Owensboro, Kentucky, and the name of the initial registered agent of the corporation is John L. Lewis.

### ARTICLE VIII

The power to make by-laws is expressly vested in the Board of Directors, subject to the power of shareholders to change or repeal such by-laws.

### ARTICLE IX

The individual property of the shareholders shall not be subject to the debts of the corporation, nor shall the individual shareholders themselves be liable for the obligations of the

### ARTICLE IX

The individual property of the shareholders shall not be subject to the debts of the corporation, nor shall the individual shareholders themselves be liable for the obligations of the corporation.

IN TESTIMONY WHEREOF, the incorporator has executed this instrument in triplicate, this the 17th day of December, 1985.

John L. Lewis

CONNOR, NEAL & THOMPSON ATTORNEYS AT LAW OWENSBORD, KY

STATE OF KENTUCKY) 45 PAGE 110 ) ss. BOOK COUNTY OF DAVIESS) I,  $\frac{1}{homas}$  E.  $\frac{Neq}{}$  , a Notary Public in and for the state and county aforesaid, do hereby certify that the foregoing instrument of writing was this day produced before me by John L. Lewis, and was duly signed and acknowledged by him to be his free act and deed for the uses and purposes therein set forth. Given under my hand and seal of office, this the) day of December, 1985. My Commission expires: PREPARED BY: CONNOR, NEAL & THOMPSON 613 Frederica Street Owenshoro, Kentuck STATE OF KENTUCKY, COUNTY OF DAVIESS, 55: WITNESS my hand this the. 26 day of the Daws D.C. foregoing and this cenificate in my said office.

COUNTY OF DAVIESS, Sct.

I, Mike Libs, County Clerk, in and for the County and State, aforesaid,
to certify that the foregoing is a true and correct copy as it appears of record in my office in Bock
to page day of the County and State, aforesaid,
the foregoing is a true and correct copy as it appears of record in my office in Bock
to Given under my hand, this the day of the County and State, aforesaid,
the foregoing is a true and correct copy as it appears of record in my office in Bock
to County OF DAVIESS, Sct.

I Mike Libs, County Clerk, in and for the County and State, aforesaid,
the foregoing is a true and correct copy as it appears of record in my office in Bock
to County OF DAVIESS, Sct.

I Mike Libs, County Clerk, in and for the County and State, aforesaid,
the foregoing is a true and correct copy as it appears of record in my office in Bock
to County OF DAVIESS, Sct.

I Mike Libs, County Clerk, in and for the County and State, aforesaid,
the foregoing is a true and correct copy as it appears of record in my office in Bock
to County OF DAVIESS, School County O

P570 E70E 0000 0220 HDO5 Lewis Sanitation Co. 771 Sargent DR POBOX 22988 Ownisboro, KV. 43301



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JAN 2 0 2005 PUBLIC SERVICE COMMISSION

Environmental and Public Protection Ca, Fublic Service Commission 211 Sower Blrd.
Frankfort, Ky. 40602-0615







